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Patent and Trademark Office, DEPARTMENT OF COMMERCE

# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☒ Declaration Submitted with Initial Filing OR  
☐ Declaration Submitted after Initial Filing

Attorney Docket Number	146.1335
First Named Inventor	JESUS CORTES
COMPLETE IF KNOWN	
Application Number	PCT/FR98/01593
Filing Date	July 21, 1998
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BIOSYNTHESIS GENES AND TRANSFER OF 6-DESOXY-HEXOSES IN  
SACCAHAROPOLYSPORA ERYTHRAEA AND IN STREPTOMYCES ANTIOBIOTICUS  
AND THEIR USE

the specification of which

(Title of the Invention)

☐ is attached hereto  
OR

☒ was filed on (MM/DD/YYYY) July 21, 1998

as United States Application Number or PCT International

Application Number PCT/FR98/01593 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
97/09458	FRANCE	Jul. 25, 97	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
98/07411	FRANCE	Jun. 12, 98	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCT/FR98/01593	FRANCE	Jul. 21, 98	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

[Page 1 of 5]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

(January 1997)

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## DECLARATION

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

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As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Charles A. Muserlian	19,683	3	
Jordan B. Bierman	18,629		
Donald C. Lucas	31,275		
Bierman, Muserlian and Lucas	18,818		

☐ Additional registered practitioner(s) named on a supplemental sheet attached hereto.

Direct all correspondence to:

Name	Bierman, Muserlian and Lucas		
Address			
Address	600 Third Avenue		
City	New York	State	New York
Country	U.S.A.	Telephone	(212) 661-8000
		Fax	(212) 661-8002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name	Jesus	Middle Initial		Family Name	CORTES	Suffix e.g. Jr.	
------------	-------	----------------	--	-------------	--------	-----------------	--

Inventor's Signature: *Jesus Cortes B* Date: 27/01/00

Residence: City	Cambridge	State		Country	United Kingdom	Citizenship	Mexican
-----------------	-----------	-------	--	---------	----------------	-------------	---------

Post Office Address			
Post Office Address	26 Cambanks, Union Lane		

City	Cambridge	State		Zip	CB4 IPZ	Country	United Kingdom
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☒ Additional inventors are being named on supplemental sheet(s) attached hereto

00463705 002300

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## DECLARATION

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		Claude				Middle Initial				Family Name		FROMENTIN				Suffix		e.g. Jr.			
Inventor's Signature												Date									
Residence: City		Paris				State				Country		France FRX				Citizenship		French			
Post Office Address																					
Post Office Address		16, Rue de Flandres																			
City		Paris				State				Zip		F-75019				Country		France			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		Sabine				Middle Initial				Family Name		GAISSER				Suffix		e.g. Jr.			
Inventor's Signature		Sabine Gaiser										Date		23.01.00							
Residence: City		Cambridge				State				Country		United Kingdom				Citizenship		German			
Post Office Address																					
Post Office Address		37 Gwydir Street																			
City		Cambridge				State				Zip		CB1 2LG				Country		United Kingdom			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		Peter				Middle Initial				Family Name		LEADLAY				Suffix		e.g. Jr.			
Inventor's Signature		P Leadlay										Date		24 Jan 2000							
Residence: City		Cambridge				State				Country		United Kingdom				Citizenship		English			
Post Office Address																					
Post Office Address		17 Clarendon Road																			
City		Cambridge				State				Zip		CB2 2BH				Country		United Kingdom			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		Carmen				Middle Initial				Family Name		MENDEZ				Suffix		e.g. Jr.			
Inventor's Signature												Date									
Residence: City		Oviedo				State				Country		Spain ESX				Citizenship		Spanish			
Post Office Address																					
Post Office Address		C/Marcelino Fernandez 7, 2ºB																			
City		Oviedo				State				Zip		ES-33010				Country		Spain			
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto																					

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+

# DECLARATION

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given  
Name

Jean-Marc

Middle  
Initial

Family  
Name

MICHEL

Suffix  
e.g. Jr.

Inventor's  
Signature

Date

Residence:  
City

Compiègne

State

Country

France

Citizenship

French

Post Office Address

Post Office Address

22, Rue des Domeliers

City

Compiègne

State

Zip

F-60200

Country

France

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given  
Name

Marie-Cecile

Middle  
Initial

Family  
Name

RAYNAL

Suffix  
e.g. Jr.

Inventor's  
Signature

Date

Residence:  
City

Paris

State

Country

France

Citizenship

French

Post Office Address

Post Office Address

117, Avenue de Choisy

City

Paris

State

Zip

F-75013

Country

France

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given  
Name

Khadidja

Middle  
Initial

Family  
Name

SALAH-BEY

Suffix  
e.g. Jr.

Inventor's  
Signature

Date

Residence:  
City

Paris

State

Country

France

Citizenship

Algerian

Post Office Address

Post Office Address

100, Boulevard Massena

City

Paris

State

Zip

F-75013

Country

France

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given  
Name

Jose

Middle  
Initial

Family  
Name

SALAS

Suffix  
e.g. Jr.

Inventor's  
Signature

Date

Residence:  
City

Oviedo

State

Country

Spain

Citizenship

Spanish

Post Office Address

Post Office Address

C/Guillermo Estrada 2-Bajo Izda

City

Oviedo

State

Zip

ES-33060

Country

Spain

☐ Additional inventors are being named on supplemental sheet(s) attached hereto

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PCT/FR98/01593	FRANCE	Jul. 21, 98	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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PCT/FR98/01593	FRANCE	Jul. 21, 98	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Name	Registration Number	Name	Registration Number
Charles A. Muserlian	19,683		
Jordan B. Bierman	18,629		
Donald C. Lucas	31,275		
Bierman, Muserlian and Lucas	18,818		

☐ Additional registered practitioner(s) named on a supplemental sheet attached hereto.

Direct all correspondence to:

Name	Bierman, Muserlian and Lucas		
Address			
Address	600 Third Avenue		
City	New York	State	New York
Country	U.S.A.	ZIP	10016
Telephone	(212) 661-8000	Fax	(212) 661-8002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name	Jesus	Middle Initial		Family Name	CORTES	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Cambridge	State		Country	United Kingdom	Citizenship	Mexican
Post Office Address							
Post Office Address	26 Cambanks, Union Lane						
City	Cambridge	State		Zip	CB4 IPZ	Country	United Kingdom

☒ Additional inventors are being named on supplemental sheet(s) attached hereto

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Donald C. Lucas	31,275		
Bierman, Muserlian and Lucas	18,818		

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Address			
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City	New York	State	New York
Country	U.S.A.	Telephone	(212) 661-8000
		Fax	(212) 661-8002

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Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name	Jesus	Middle Initial		Family Name	CORTES	Suffix e.g. Jr.	
Inventor's Signature						Date	
Residence: City	Cambridge	State		Country	United Kingdom	Citizenship	Mexican
Post Office Address							
Post Office Address	26 Cambanks, Union Lane						
City	Cambridge	State		Zip	CB4 IPZ	Country	United Kingdom

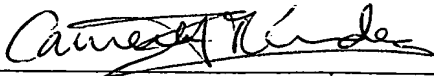
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DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet				
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Claude		Middle Initial		Family Name	FROMENTIN		Suffix e.g. Jr.	
Inventor's Signature						Date			
Residence: City	Paris		State		Country	France		Citizenship	French
Post Office Address									
Post Office Address	16, Rue de Flandres								
City	Paris		State		Zip	F-75019		Country	France
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Sabine		Middle Initial		Family Name	GAISSER		Suffix e.g. Jr.	
Inventor's Signature						Date			
Residence: City	Cambridge		State		Country	United Kingdom		Citizenship	German
Post Office Address									
Post Office Address	37 Gwydir Street								
City	Cambridge		State		Zip	CBI 2LG		Country	United Kingdom
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Peter		Middle Initial		Family Name	LEADLAY		Suffix e.g. Jr.	
Inventor's Signature						Date			
Residence: City	Cambridge		State		Country	United Kingdom		Citizenship	English
Post Office Address									
Post Office Address	17 Clarendon Road								
City	Cambridge		State		Zip	CB2 2BH		Country	United Kingdom
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Carmen		Middle Initial		Family Name	MENDEZ		Suffix e.g. Jr.	
Inventor's Signature						Date	31 January 2000		
Residence: City	Oviedo		State		Country	Spain		Citizenship	Spanish
Post Office Address									
Post Office Address	C/Marcelino Fernandez 7, 2ºB								
City	Oviedo		State		Zip	ES-33010		Country	Spain
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto									



## DECLARATION

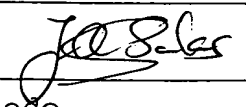
ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Claude	Middle Initial		Family Name	FROMENTIN	Suffix e.g. Jr.	
Inventor's Signature	C FROMENTIN				Date	February 3, 2000	
Residence: City	Paris	State		Country	France	Citizenship	French
Post Office Address							
Post Office Address		16, Rue de Flandres					
City	Paris	State		Zip	F-75019	Country	France
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
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Inventor's Signature					Date		
Residence: City	Cambridge	State		Country	United Kingdom	Citizenship	German
Post Office Address							
Post Office Address		37 Gwydir Street					
City	Cambridge	State		Zip	CBI 2LG	Country	United Kingdom
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Inventor's Signature					Date		
Residence: City	Cambridge	State		Country	United Kingdom	Citizenship	English
Post Office Address							
Post Office Address		17 Clarendon Road					
City	Cambridge	State		Zip	CB2 2BH	Country	United Kingdom
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Carmen	Middle Initial		Family Name	MENDEZ	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Oviedo	State		Country	Spain	Citizenship	Spanish
Post Office Address							
Post Office Address		C/Marcelino Fernandez 7, 2 <sup>o</sup> B					
City	Oviedo	State		Zip	ES-33010	Country	Spain
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto							

Please type a plus sign (+) inside this box → ☐

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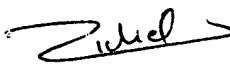
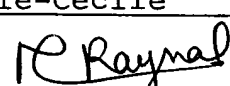
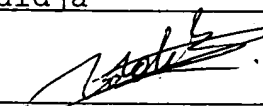
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DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Jean-Marc	Middle Initial		Family Name	MICHEL	Suffix e.g. Jr.
Inventor's Signature					Date	
Residence: City	Compiègne	State		Country	France	Citizenship French
Post Office Address						
Post Office Address	22, Rue des Domeliers					
City	Compiègne	State		Zip	F-60200	Country France
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Marie-Cecile	Middle Initial		Family Name	RAYNAL	Suffix e.g. Jr.
Inventor's Signature					Date	
Residence: City	Paris	State		Country	France	Citizenship French
Post Office Address						
Post Office Address	117, Avenue de Choisy					
City	Paris	State		Zip	F-75013	Country France
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Khadidja	Middle Initial		Family Name	SALAH-BEY	Suffix e.g. Jr.
Inventor's Signature					Date	
Residence: City	Paris	State		Country	France	Citizenship Algerian
Post Office Address						
Post Office Address	100, Boulevard Massena					
City	Paris	State		Zip	F-75013	Country France
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	Jose	Middle Initial		Family Name	SALAS	Suffix e.g. Jr.
Inventor's Signature					Date	31 January 2000
Residence: City	Oviedo	State		Country	Spain	Citizenship Spanish
Post Office Address						
Post Office Address	C/Guillermo Estrada 2-Bajo Izda					
City	Oviedo	State		Zip	ES-33060	Country Spain
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto						

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Jean-Marc	Middle Initial		Family Name	MICHEL	Suffix e.g. Jr.	
Inventor's Signature					Date	February 3, 2000	
Residence: City	Compiègne	State		Country	France	Citizenship	French
Post Office Address							
Post Office Address	22, Rue des Domeliers						
City	Compiègne	State		Zip	F-60200	Country	France
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Marie-Cecile	Middle Initial		Family Name	RAYNAL	Suffix e.g. Jr.	
Inventor's Signature					Date	February 3, 2000	
Residence: City	Paris	State		Country	France	Citizenship	French
Post Office Address							
Post Office Address	117, Avenue de Choisy						
City	Paris	State		Zip	F-75013	Country	France
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Khadidja	Middle Initial		Family Name	SALAH-BEY	Suffix e.g. Jr.	
Inventor's Signature					Date	February 3, 2000	
Residence: City	Paris	State		Country	France	Citizenship	Algerian
Post Office Address							
Post Office Address	100, Boulevard Massena						
City	Paris	State		Zip	F-75013	Country	France
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	Jose	Middle Initial		Family Name	SALAS	Suffix e.g. Jr.	
Inventor's Signature					Date		
Residence: City	Oviedo	State		Country	Spain	Citizenship	Spanish
Post Office Address							
Post Office Address	C/Guillermo Estrada 2-Bajo Izda						
City	Oviedo	State		Zip	ES-33060	Country	Spain
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto							